

1504-1035

PATENTS



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Young-Taeg SUL

Serial No. 10/724,096

Filed December 1, 2003

MODIFIED OXIDE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed Form PTO-1449.

A concise explanation of the relevance of these items is that these references were cited by the Swedish Patent Office in the corresponding International Application Serial No. PCT/SE 02/01024, filed May 29, 2002. A copy of the International Search Report and International Preliminary Examination Report in which they were cited is attached hereto.

Respectfully submitted,

YOUNG & THOMPSON

By

Robert J. Patch  
Attorney for Applicant  
Registration No. 17,355  
745 South 23rd Street  
Arlington, VA 22202  
Telephone: 703/521-2297

February 24, 2004

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
1504-1035

SERIAL NO.  
10/724,096

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

37 CFR 1.98(b)

FEB 24 2004

APPLICANT  
Young-Taeg SUL

FILING DATE  
December 1, 2003

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA						
AB						

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
AI WO 0072777 A1	12/7/00	WIPO			
AJ					

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

AT	Young-Taeg Sul et al., "Qualitative and quantitative observations of bone tissue reactions to anodised implants", Biomaterials, Vol. 23, 2002, pages 1809-1817
AU	Young-Taeg Sul et al., "Characteristics of the surface oxides on turned and electrochemically oxidized pure titanium implants up to dielectric breakdown: the oxide thickness, micropore configurations, surface roughness, crystal structure and chemical composition", Biomaterials, Vol. 23, 2002, pages 491-501.
AV	Young-Taeg Sul et al., "The electrochemical oxide growth behavior on titanium in acid and alkaline electrolytes", Medical Engineering & Physics, Vol. 23, 2001, pages 329-346
AX	Y T Sul et al., "Oxidized implants and their influences on the bone response", Journal of Materials Science: Materials in Medicine, Vol. 12, 2001, pages 1025-1031
AY	Kato, Makoto et al., "On the dental application of titanium-base alloy. 6. Effect of the composition of electrolytic solutions in anodizing the material", STN International, File CAPLUS, CAPLUS accession no 1992:455890, Document no 117: 55890, 1992, 40(8/9), pages 282-90
AZ	Milena Fini et al., "In vitro and in vivo behaviour of Ca- and P-enriched anodized titanium", Biomaterials, Vol. 20, 1999, pages 1587-1594

**EXAMINER**

**DATE CONSIDERED**

**EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**